

DISC ERROR CHECKING SENSOR FOR PRINTERS AND DUPLICATORS

ABSTRACT OF THE DISCLOSURE

5 A disc processor, such as a printer or a
recorder, or a combination processor, has a robotic
arm that will pick a compact disc to be processed
from a storage stack and move it to a tray associated
with the processor. The robotic arm includes a sensor
10 to sense when a disc is in a position to be held in a
picker on the arm. The sensor signal can be used for
determining whether or not the stack of discs in the
input bin is of the correct height; for determining
whether or not more than one disc has been picked up
15 by the handler; and also for determining the presence
of a disc in the tray or held on the picker arm.